IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Robert D. Black et al. Examiner: Leah H. Schlientz Application No.: 10/779,907 Confirmation No.: 8994 Filed: February 17, 2004 Group Art Unit: 1642

or: IN VIVO FLUORESCENSE SENSORS, SYSTEMS, AND RELATED METHODS OPERATING IN CONJUNCTION WITH FLUORESCENT ANALYTES

Date: December 15, 2006

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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Transmitted herewith is an AMENDMENT in the above-identified patent application.
Applicant claims small entity status. See 37 CFR §1.27.
No additional fee is required.
The fee has been calculated as shown below:

(COL. 1)		(COL. 2)	(COL. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	RATE	ADDIT. FEE	<u>OR</u> RATE	ADDIT. FEE
Total	90	104	= 0	x 25=	\$	x 50=	\$.00
Indep	4	5	= 0	x100=	\$	x200=	\$.00
☐ FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			+180=	\$	+360=	\$	
	*			Total Add. Fe	e \$	OR Total	\$.00

^{*} If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

^{**} If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

^{***} If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

Appl	mey Docket No.: 9099.18 ication No.: 10/779,907 : February 17, 2004				
	Please charge my Deposit Account No. 50-0220 in the amount of \$ for				
	A check in the amount \$ to cover is enclosed.				
\boxtimes	The Commissioner is hereby authorized to charge the appropriate fees associated with thi communication or credit any overpayment to Deposit Account No. 50-0220.				
	Respectfully submitted,				
	Axie lechin				
	Julie H. Righardson				
	Registration No. 40,142				

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CERTIFICATION OF TRANSMISSION

I hereby certify that this correspondence is being transmitted electronically to the U.S. Patent and Trademark Office on December 15, 2006.

Rosa Lee Brinson

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RESPONSE TO ELECTION REQUIREMENT

Sir:

This response is submitted in reply to the Official Action dated November 20, 2006 ("the Action").

If any extension of time for the accompanying response or submission is required, Applicants request that this be considered a petition therefor. The Commissioner is hereby authorized to charge any additional fee, which may be required, or credit any refund, to our Deposit Account No. 50-0220.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this document.

Remarks begin on page 18 of this document.